**Grade 8 – Recycling Video Project**

Below you will find a guide to help you complete your product for this scheme of work. Some parts of the product can be set as homework.

Please be aware that *Criterion C: Plan* has not been followed in this project.

**Criterion D: Create Section (6 marks)**

Students will work during the holidays or two lessons (after the holidays) to complete the product and screen shot the product for document purpose.

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| **Lesson 1 - CREATE** | Students can start creating their product (Movie Maker using Windows Movie Maker or equivalent on Recycling). They must make sure they follow their design as best they can and keep a note of any changes they make. |
| **Lesson 2 – CREATE** | * Students creating their product. * Screen shot of the product for documenting. |

**Criterion D: Create Section (6 marks)**

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| **Level of Achievement** | **Descriptor** |
| 0 | The student has not reached a standard described by any of the descriptors given below. |
| 1-2 | The student considers the plan and creates at least **part** of a product/solution. |
| 3-4 | The student **uses** appropriate techniques and equipment. The student follows the plan and **mentions** any modifications made, resulting in a product/solution of **good** quality. |
| 5-6 | The student **competently uses** appropriate techniques and equipment. The student follows the plan and **justifies** any modifications made, resulting in a product/solution of **appropriate** quality using the resources available. |

**Criterion E: Evaluate Section (6 marks)**

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| **EVALUATE**  Evaluate product | Students need to write a paragraph evaluating the product and testing it against the design specifications. They will need to include the views of the intended user and explain how this product impacts on society or the environment. |
| Evaluate performance | Students need to write a paragraph about their performance and how they felt they worked through the Design Cycle mentioning all of the stages. They will need to suggest ways their performance could be improved. |

**Criterion E: Evaluate Section (6 marks)**

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| **Level of Achievement** | **Descriptor** |
| 0 | The student has not reached a satisfactory standard in any aspect listed above. |
| 1-2 | The student evaluates the product/solution **or** his or her own performance.  The student makes some **attempt to test** the product/solution. |
| 3-4 | The student evaluates the product/solution **and** his or her own performance and suggests ways in which these could be improved. The student **tests** the product/solution to evaluate it against the design specification. |
| 5-6 | The student evaluates the success of the product/solution in an objective manner based on the **results of testing**, and the **views of the intended users**. The student provides an evaluation of his or her own performance **at each stage of the design cycle** and suggests improvements. The studentprovides an appropriate evaluation of the **impact** of the product/solution on life, society and/or the environment. |

**Criterion F: Attitudes in Technology (6 marks)**

This criterion refers to students’ attitudes when working with technology and can be completed by the teacher. It focuses on an overall assessment of two aspects:

* Personal engagement (motivation, independence, general positive attitude)
* Attitudes towards safety, cooperation and respect for others.

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| **Level of Achievement** | **Descriptor** |
| 0 | The student has not reached a satisfactory standard in any aspect listed above. |
| 1-2 | The student **occasionally** displays a satisfactory standard in **one** of the aspects listed above. |
| 3-4 | The student **frequently** displays a satisfactory standard in **both** of the aspects listed above. |
| 5-6 | The student **consistently** displays a satisfactory standard in **both** of the aspects listed above. |

**GRADING SCHEME:**

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| **Criterion** | **Stage** | **Maximum mark** | **Student mark** |
| A | Investigate | 6 | 0 |
| B | Design | 6 |  |
| C | Plan | 6 | 0 |
| D | Create | 6 | 0 |
| E | Evaluate | 6 | 0 |
| F | Attitudes in technology | 6 |  |
| **Student Total:** | | |  |
| **Level:** | | |  |

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| MARKS | GRADE |
| **15-18** | 7 |
| **12-14** | 6 |
| **10-12** | 5 |
| **7-10** | 4 |
| **4-6** | 3 |
| **3-4** | 2 |
| **0-3** | 1 |